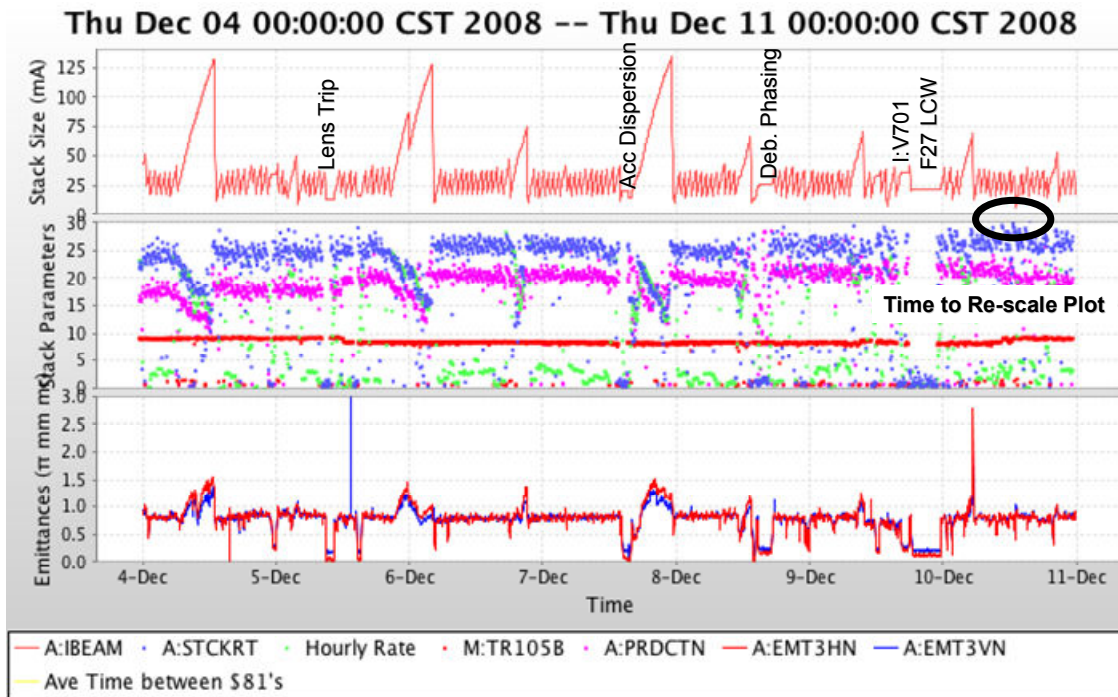
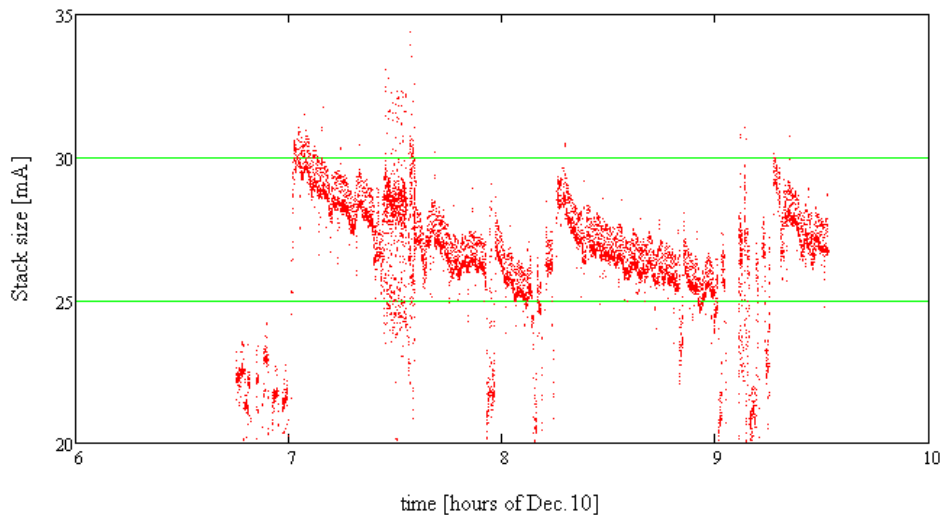
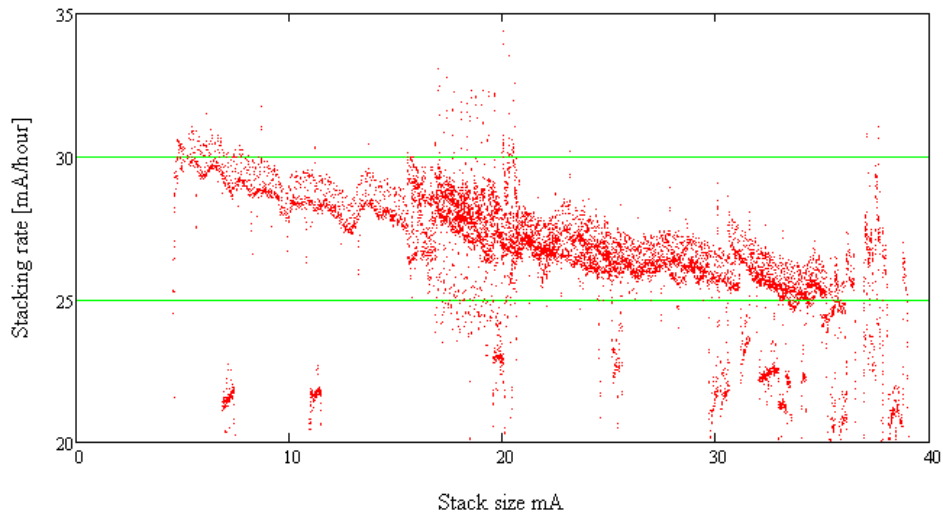


2008-10-11 Pbar Department Meeting

Thursday, December 11, 2008
9:58 AM



- New stacking record. 27.35mA in 1 hour in December 10, 2008....
- Good week.



-
- From Valeri
 - Congratulations!!!
 - I think it will be difficult to argue that we did not get zero stack stacking rate of 30 mA/hour if one sees the pictures.
 - I promised to throw a party and I would like to keep my word.
 - I will be busy in December because of holidays but I am open for suggestions for January.
 - With one exception I am open for any time in January.
 - Pick the time.
 - Congratulations again
 - Valeri
 - PS. I am in business trip now and will be back Monday.
- Issues
 - Flux Capacitor Scope Hang-ups
 - No longer hangs after Budlong's FLXCAP OAC code changes
 - Debuncher Tank305 water
 - Flow meter in tunnel. Stopped sending up a relay contact, bypassed in software. The meter is still sending up its analog reading.
 - A:IKIK -- 52kV
 - Vacuum has been very quiet.
 - One more step next week, and then leave it until after the holidays.
 - Digital Alarm Masks
 - Stan continues to work on them.

- Stan continues to work on them.
- Lens Trip
 - At first looked similar to dead man problem, but didn't see any signs of this failure. The fuse blew. The fuse holder looks to be flakey, so replaced it.
- D:EKIK
 - Changes in 200nsec increments. Module 2 only.
- Stacktail Leg 2 Power
 - Months ago Leg 2 was turned down (when we had a shelf). Some of that change stayed in.
 - Now went back.
 - Somehow the relative change between gains is changing over time.
 - Also, DVM exercised transfer switches on FE (input on NA to measure cryo amps). Switched three in and out.
 - Is there a way to measure the switches to see if they are correct.
- Partial Booster turns
 - Can run partial turns.
- Debuncher Tunes
 - Call our new nominal....
- Holiday Party – Sign-ups
- Maintenance and Studies
 - Recent
 - Cooling system checkout (Pasquinelli/Werkema)
 - Accumulator Dispersion (Nagaslaev) - Did these Sunday. Dispersion in straight 10 and 30. Horizontal across 30 is an angle. As much as 5mm on BPMs. Vertical, had corrected 50% of this in 2005 (didn't help).
 - D/A Transfer Efficiency – Transverse Beam Size (Gollwitzer) - need to repeat.
 - Proposed
 - Continue cooling system maintenance
 - D/A transfer efficiency & stacking performance
 - Debuncher tunes eventually
- Booster and MI - 4-8 hour of tunnel time next week.